



CRYPTOSPORIDIOSIS
SURVEILLANCE 2009–2013
Rhode Island Department of Health
Division of Infectious Disease & Epidemiology

Figure 1. Reported Cases of Cryptosporidiosis by Year, RI, 2009–2013

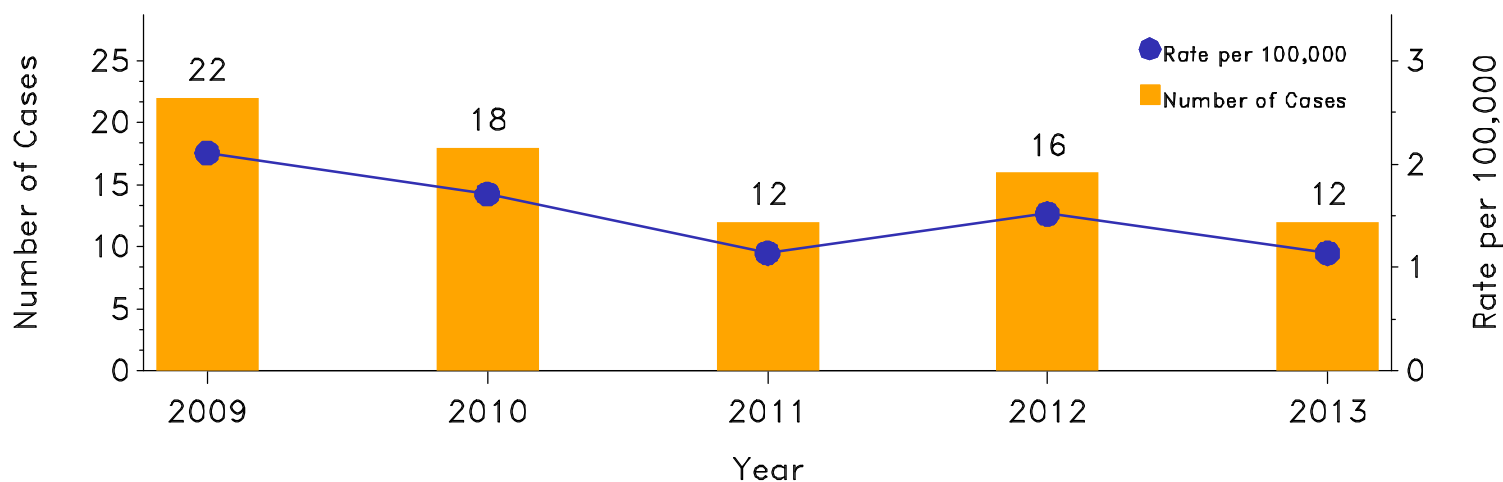


Figure 2. Rate of Cryptosporidiosis by Age Group, RI, 2013

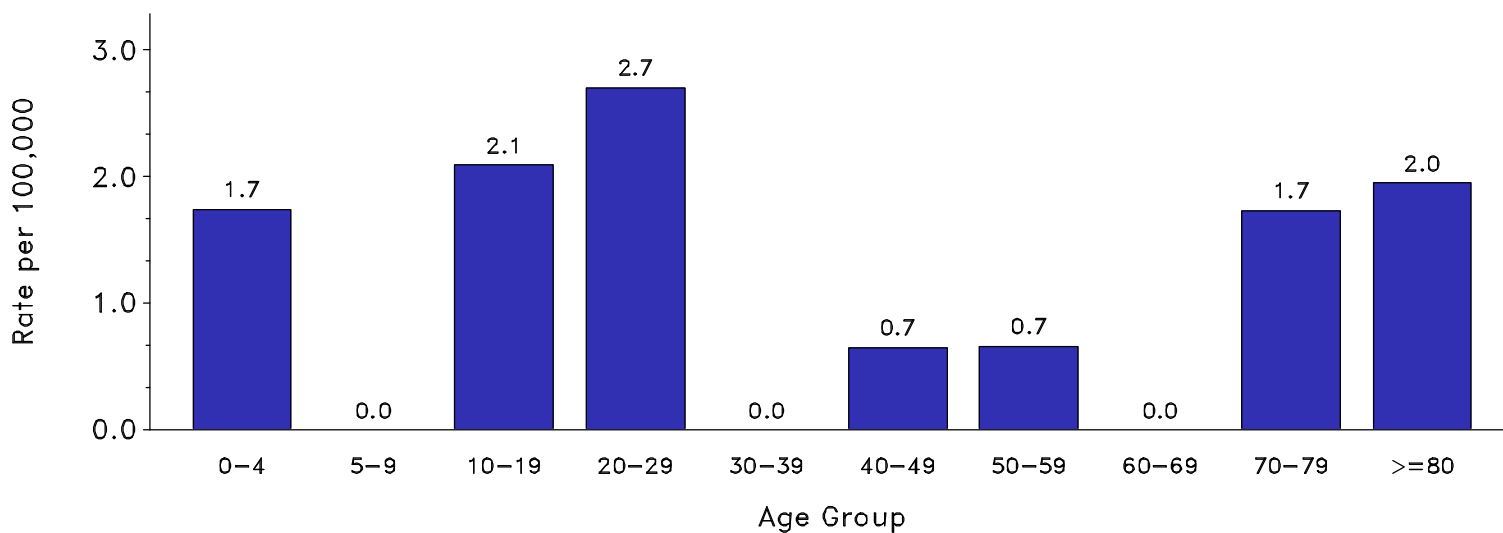


Figure 3. Rate of Cryptosporidiosis by Sex and Year, RI, 2009–2013

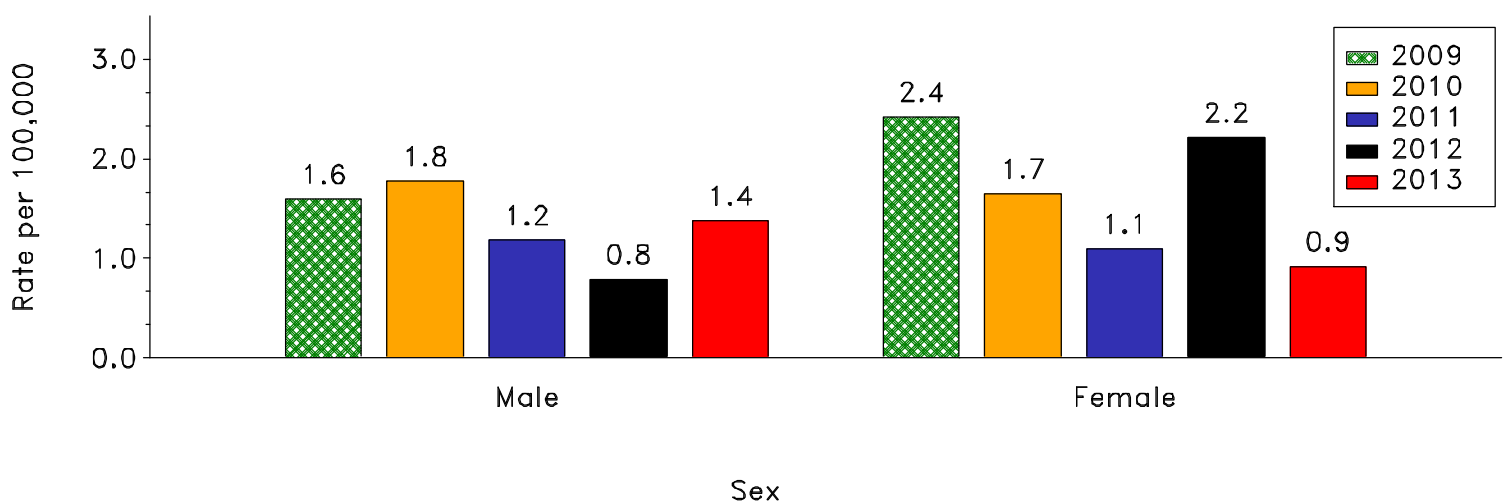


Figure 4. Reported Cases of Cryptosporidiosis by Month and Year, RI, 2009–2013

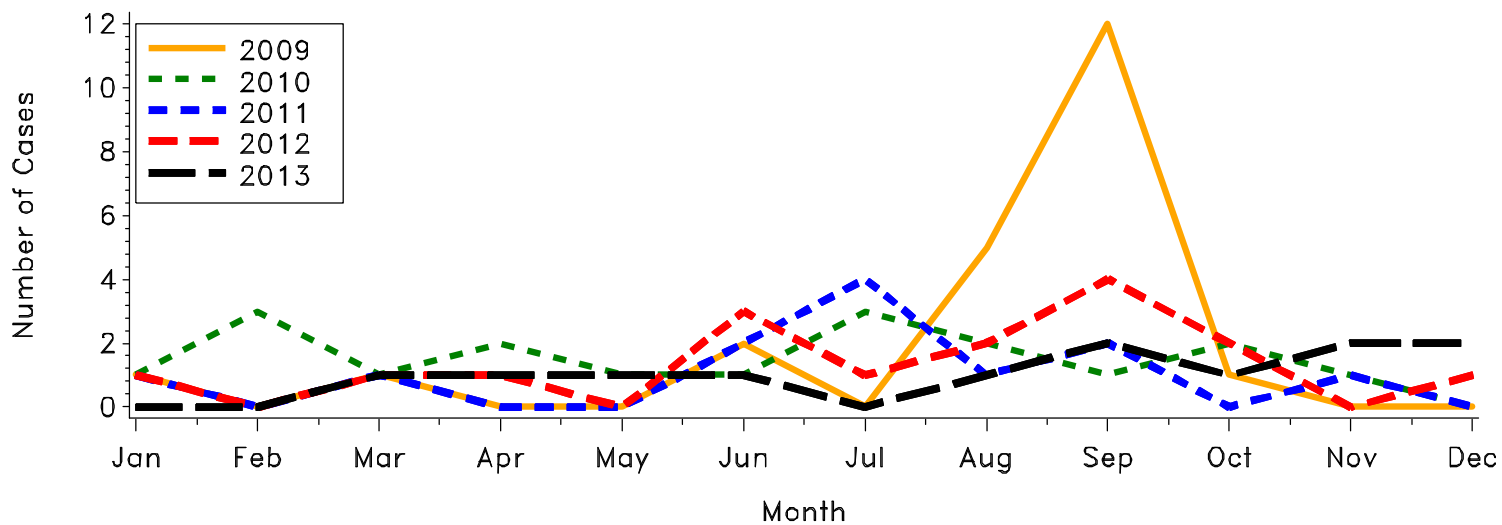
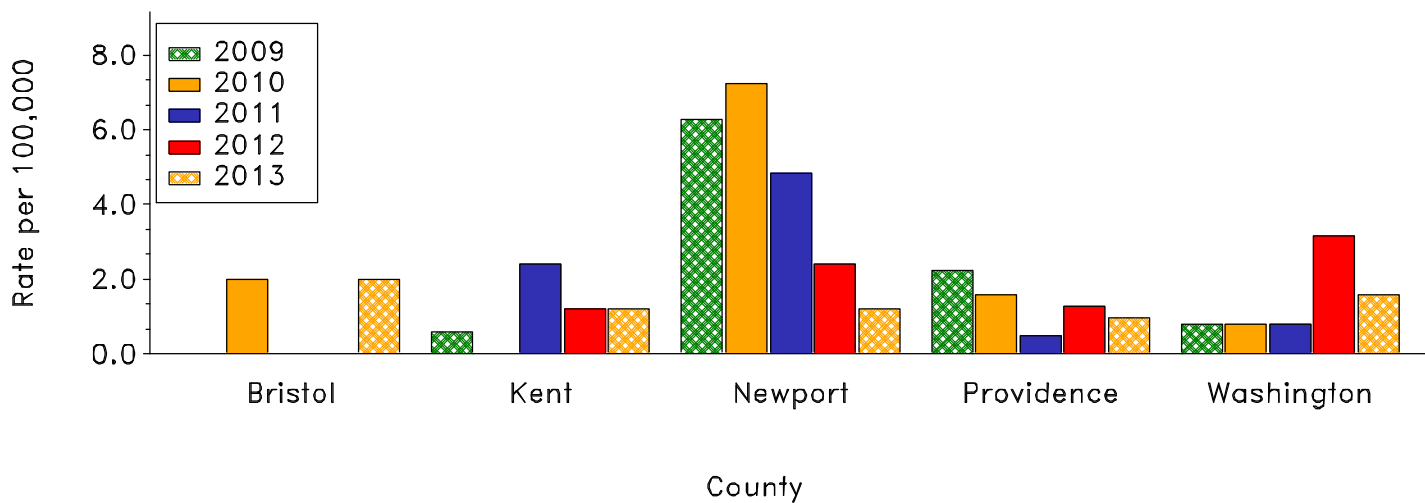


Figure 5: Rate of Cryptosporidiosis by County and Year, RI, 2009–2013



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| Table 1. Frequency by Year | Year | | | | |
|----------------------------------|------|------|------|------|------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Number of Cases | 22 | 18 | 12 | 16 | 12 |

| Table 2. Rate by Year | Year | | | | |
|--------------------------|------|------|------|------|------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Rate per 100,000 | 2.1 | 1.7 | 1.1 | 1.5 | 1.1 |

| Table 3. Frequency by Agegroup and Year | Year | | | | |
|---|------|------|------|------|------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| 0-4 | 2 | 1 | 1 | 1 | 1 |
| 5-9 | 3 | 2 | 0 | 1 | 0 |
| 10-19 | 6 | 1 | 1 | 2 | 3 |
| 20-29 | 4 | 5 | 2 | 2 | 4 |
| 30-39 | 3 | 2 | 2 | 4 | 0 |
| 40-49 | 1 | 3 | 2 | 3 | 1 |
| 50-59 | 0 | 1 | 0 | 0 | 1 |
| 60-69 | 2 | 2 | 2 | 0 | 0 |
| 70-79 | 1 | 0 | 1 | 1 | 1 |
| >=80 | 0 | 1 | 1 | 2 | 1 |
| Unknown | 0 | 0 | 0 | 0 | 0 |
| All | 22 | 18 | 12 | 16 | 12 |

- Notes:**
- Cryptosporidiosis case counts include patients classified as confirmed and probable cases.***
 - Event date is generated based on the availability of data in the following order:***
(1) illness onset date; (2) specimen collection date; (3) date of report to public health agency.
 - Rate is calculated per 100,000 population. The population denominator is based on US Census Population. Rates are based on 2008-2009 census projections and 2010 census data.***

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| Table 4. Rate by Agegroup and Year | Year | | | | |
|---|------|------|------|------|------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| 0-4 | 3.4 | 1.7 | 1.7 | 1.7 | 1.7 |
| 5-9 | 5.1 | 3.3 | 0.0 | 1.7 | 0.0 |
| 10-19 | 4.2 | 0.7 | 0.7 | 1.4 | 2.1 |
| 20-29 | 2.7 | 3.4 | 1.4 | 1.4 | 2.7 |
| 30-39 | 2.4 | 1.6 | 1.6 | 3.2 | 0.0 |
| 40-49 | 0.6 | 1.9 | 1.3 | 1.9 | 0.7 |
| 50-59 | 0.0 | 0.7 | 0.0 | 0.0 | 0.7 |
| 60-69 | 2.1 | 2.0 | 2.0 | 0.0 | 0.0 |
| 70-79 | 1.8 | 0.0 | 1.7 | 1.7 | 1.7 |
| >=80 | 0.0 | 2.0 | 2.0 | 3.9 | 2.0 |

| Table 5. Frequency by Sex and Year | Year | | | | |
|---|------|------|------|------|------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Female | 13 | 9 | 6 | 12 | 5 |
| Male | 8 | 9 | 6 | 4 | 7 |
| Unknown | 1 | 0 | 0 | 0 | 0 |
| All | 22 | 18 | 12 | 16 | 12 |

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| Table 6. Rate by Sex and Year | Year | | | | |
|---|------|------|------|------|------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Female | 2.4 | 1.7 | 1.1 | 2.2 | 0.9 |
| Male | 1.6 | 1.8 | 1.2 | 0.8 | 1.4 |

| Table 7. Frequency by County and Year | Year | | | | |
|--|------|------|------|------|------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Bristol | 0 | 1 | 0 | 0 | 1 |
| Kent | 1 | 0 | 4 | 2 | 2 |
| Newport | 5 | 6 | 4 | 2 | 1 |
| Providence | 14 | 10 | 3 | 8 | 6 |
| Unknown | 1 | 0 | 0 | 0 | 0 |
| Washington | 1 | 1 | 1 | 4 | 2 |
| All | 22 | 18 | 12 | 16 | 12 |

| Table 8. Rate by County and Year | Year | | | | |
|---|------|------|------|------|------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Bristol | 0.0 | 2.0 | 0.0 | 0.0 | 2.0 |
| Kent | 0.6 | 0.0 | 2.4 | 1.2 | 1.2 |
| Newport | 6.3 | 7.2 | 4.8 | 2.4 | 1.2 |
| Providence | 2.3 | 1.6 | 0.5 | 1.3 | 1.0 |
| Washington | 0.8 | 0.8 | 0.8 | 3.2 | 1.6 |

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| Table 9. Frequency by Month and Year | Year | | | | |
|---|------|------|------|------|------|
| | 2009 | 2010 | 2011 | 2012 | 2013 |
| Jan | 1 | 1 | 1 | 1 | 0 |
| Feb | 0 | 3 | 0 | 0 | 0 |
| Mar | 1 | 1 | 1 | 1 | 1 |
| Apr | 0 | 2 | 0 | 1 | 1 |
| May | 0 | 1 | 0 | 0 | 1 |
| Jun | 2 | 1 | 2 | 3 | 1 |
| Jul | 0 | 3 | 4 | 1 | 0 |
| Aug | 5 | 2 | 1 | 2 | 1 |
| Sep | 12 | 1 | 2 | 4 | 2 |
| Oct | 1 | 2 | 0 | 2 | 1 |
| Nov | 0 | 1 | 1 | 0 | 2 |
| Dec | 0 | 0 | 0 | 1 | 2 |
| All | 22 | 18 | 12 | 16 | 12 |

- Notes:***
- 1. Cryptosporidiosis case counts include patients classified as confirmed and probable cases.***
 - 2. Event date is generated based on the availability of data in the following order:
 (1) illness onset date; (2) specimen collection date; (3) date of report to public health agency.***
 - 3. Rate is calculated per 100,000 population. The population denominator is based on US Census Population. Rates are based on 2008-2009 census projections and 2010 census data.***